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Maximum Match
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     seq length: 0
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US-08-64-508-23
US-08-65-208-23
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US-08-68-208-87A-5
US-08-167-035-6
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Query Ma Best Loo Matches	Sequence 8, Application 10, 2434, 8 Sequence 8, Application 10, 5434, 064 GENERAL INFORMATIA APPLICANT SCA APPLICANT SCA APPLICANT MATE TITLE OF INVENT ADDICATE: 419 CONTRY: Washin. STATE: D.C. COUNTRY: Washin. STATE: D.C. COMPUTER READAB MEDIUM TYPE: COMPUTER READAB MEDIUM TYPE: CLASSIFICATION N FILING DATE: TELEFAX: 202 INFORMATION FOR S SEQUENCE CHARAC LENGTH: 256  LENGTH: 256  SEQUENCE CHARAC LENGTH: 256  STREET CHARAC LE	00000000000000000000000000000000000000
atch cal s 215	T 1  -906-349A-8  uence 8, App  uence 8, App  ent No. 5434  NERAL INFORM  APPLICANT:  APPLICANT:  APPLICANT:  APPLICATI  TITLE OF INN  TORRESTONDER  APPLICATI  FILING DAY  TELEPHONEE  TELEPHONEE  TELEPHONEE  TELEPAN:  TYPE:  TYPE:  TOPOLOGY:  MOLECULE TYI  MOLECULE TYI  MOLECULE TYI  MOLECULE TYI  MOLECULE TYI  TOPOLOGY:  MOLECULE TYI  TOPOLOGY:  MOLECULE TYI  MOLECULE  MELLY TYI  MOLECULE TYI  MOLECULE TYI  MOLECULE TYI  MOLECULE T	224 224 224 2210 210 210 202 202 202 202 203 1177 1177 1179 149
, imi	-906-349A-8 uence 8, Application ent No. 5434064 NERAL INFORMATION: APPLICANT: Schlessin APPLICANT: Schlessin APPLICANT: MATGOLIS; TITLE OF INVENTION: TABLE OF INVENTION: TABLE OF INVENTION: TABLE OF INVENTION: TABLE OF INVENTION: TO COMPUTER READABLE FOR MEDIUM TYPE: F10PD COMPUTER IBM PC COPERATION NUMBER: FILING DATE: 19-JU CLASSIFICATION NUMBER: FILING DATE: 19-JU TELEPHONE: 202-737-3 PRICE APPLICATION INFELECOMMUNICATION INFELECOMMUNICATION FOR SEQ ID SEQUENCE CHARACTERIST LEWGTH: 256 amino TYPE: amino acid STRANDEDNESS: sing TOPOLOGY: linear MOLECULE TYPE: prote	133 133 133 132 132 131 111 111 110 8 8 8 8 8 8 8
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212) 869-9741/88
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION WIMBER: US/O8/167,035
FILING DATE: 16-DEC-1993
CLASSIFICATION: 435
CLASSIFICATION: 435
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NAME: COTUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 766
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
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ADDRESSEE: PENNIE & EDMONDS
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APPLICANT: Skolnick, Edward Y.
APPLICANT: Margolis, Benjamin L.
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                                                        65 INSSGPRPPVPPSPAQPPPGVSPSRLRIGDQEFDSLPALLEFYKIHYLDTTTLIEPVARS 124
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COUNTRY: 10036-2711
ZIP: 10036-2711
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STATE: New York
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RQGSGVILRQEEAEYVRALFDFNGNDEEDLPFKKGDILRIRDKPEEQWWNAEDSEGKRGM 184
                                    INSSGPRPPVPPSPAQPPPGVSPSRLRIGDQEFDSLPALLEFYKIHYLDTTTLIEPVARS 152
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(212) 869-9741/8864
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98.2%;
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Pred. No. 3.1e-94;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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APPLICANT: Margolis, Benjamin L.
APPLICANT: MUZENTION: NOVEL EXPRESSION CLONING METHOD FOR
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC
TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
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CORRESPONDENCE ADDRESS:
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                         185 IPVPYVEKYRPASASVSALIGGNQEGSHPQPLGGPEPGP 223
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CITY: N
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                                                                                                                        93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 76
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                                                                                                                                                                                                                                                 Local Similarity
les 215; Conserv
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                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid TOPOLOGY: unknown
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                                                                                                                                                                                                                                                                                                                                                                                        LENGTH:
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                                                                                                                                                                                                                 5 AGNFDSEERSSWYWGRLSRQEAVALLQGQRHGVFLVRDSSTSPGDYVLSVSENSRVSHYI
                                                        AGNFDSEERSSWYWGRLSRQEAVALLQGQRDGVFLVRDSSTSPGDYVLSVSENSRVSHYI
IPVPYVEKYRPASASVSALIGGNQEGSHPQPLGGRSLGP 251
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                                                                                                                                                                                                                                                                                                                                                                                        256 amino acids
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1155 Avenue of the Americas
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(212) 869-9741/8864
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                                                                                                                                                                                                                                                             Score 1129; DB 1; Length 256; Pred. No. 3.1e-94;
                                                                                                                                                                                                                                                 Mismatches
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US-08-539-005-4
RESULT 5
US-08-167-035-39
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Best Local Similarity
Matches 215; Conserv
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ATTORNEY/AGENT INFORMATION:
NAME: COTUZZÍ, Laura A.
REGISTRATION NUMBER: 30,742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/167,035
FILING DATE: 16-DEC-1993
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT: Margolis, Benjamin L.

TITLE OF INVENTION: NOEL EXPRESSION CLONING METHOD FOR TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 768
TELECOMMUNICATION INFORMATION:
TELEPHNE: (212) 790-9090
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
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                                                                                                                                                 153
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STATE: New Yor
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                                                                                                                                                                                                                                          65 INSSGPRPPVPPSPAQPPPGVSPSRLRIGDQEEDSLPALLEFYKIHYLDTTTLIEPVARS 124
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                                                                                                                                                                                                                                                                                               33 AGNFDSEERSSWYWGRLSRQEAVALLQGQRDGVFLVRDSSTSPGDYVLSVSENSRVSHYI 92
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                                                                                                                                                                RQGSGYILRQEEAEYYRALFDENGNDEEDLPFKKGDILRIRDKPEEQWWNAEDSEGKRGM 184
                                                                                             IPVPYVEKYRPASASVSALIGGNQEGSHPQPLGGPEPGP 223
                                                                                                                                               RQGSGVILRQEEAEYVRALFDFNGNDEEDLPFKKGDILRIRDKPEEQWWNAEDSEGKRGM
                                                                         IPVPYVEKYRPASASVSALIGGNQEGSHPQPLGGRSLGP 251
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amino acid
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(212) 869-9741/8864
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98.2%;
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Pred. No. 3.1e-94;
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                                                                                                                                                                                                                                                                                                                                                                                                           Length 256;
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                                                                                                                          US-08-208-887A-39
                                                                                                                                               RESULT
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                                                  Sequence 39, Application US/08208887A
Patent No. 5677421
GENERAL INFORMATION:
APPLICANT: Schlessinger, Joseph
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Best Local Similarity
Matches 155; Conserv
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TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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FILING DATE: 16-DEC-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, Laura A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
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APPLICANT: Schlessinger, Joseph
APPLICANT: Skolnick, Edward Y.
APPLICANT: Margolis, Benjamin L.
TITLE OF INVENTION: NOVEL EXPRES
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                                                                                                                                                                                                                                                                                                                  124
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TYPE: amino acid
TOPOLOGY: unknown
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ZIP: 10036-2711
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(212) 869-9741/8864
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  47.7%; Score 807.5; DB 1; 76.4%; Pred. No. 2.7e-65; ative 17; Mismatches 30;
 NOVEL EXPRESSION CLONING METHOD
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RESULT 7
US-08-539-005-39
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                                                       Patent No. 5858686

GEMERAL INFORMATION:
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APPLICANT:
Schlessinger, Joseph
APPLICANT:
Schlessinger, Joseph
APPLICANT:
APPLICANT:
MATGOLIS, Benjamin L.
APPLICANT:
MATGOLIS, Benjamin L.
TITLE OF INVENTION:
IDENTIFYING TARGET PROTEINS
TITLE OF INVENTION:
KINASES AND NOVEL TARGET PROTEINS
                                                                                                                                                                                                        Sequence 39,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 155;
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Best Local Similarity
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TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: COTIZZÍ, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 761
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM CC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                NUMBER OF SEQUENCES: S
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ADDRESSEE: PENNIE & EDMONDS
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                                                                                                                                                                                                                                                                                                               184 MIPVPYVEKYRPASASVSALIGG 206
                                                                                                                                                                                                                                                                                                                                                              153
                                                                                                                                                                                                                                                                                                                                                                            124 SRQGSGVILRQEEAEYVRALFDFNGNDEEDLPFKKGDILRIRDKPEEQWWNAEDSEGKRG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/208,887A FILING DATE: 11-MAR-1994 CLASSIFICATION: 435
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STATE: New Yor
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                  ADDRESSEE:
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amino acid
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                                                                                                                                                                                                    Application US/08539005
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E: PENNIE & EDMONDS
1155 Avenue of the Americas
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KINASES AND
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
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RESULT 8
US-08-167-035-25
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                                                                                                                                                                                                                                 Patent No. 5618691
GENERAL INFORMATION:
                                                                                                                                                                                                                                             Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 16-DEC-1993
CLASSIFICATION: 435
                                                                                                                             APPLICANT: Schlessinger, Joseph
APPLICANT: Skolnick, Edward Y.
APPLICANT: Margolis, Benjamin L.
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 236 amino acid
TYPE: amino acid
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                      213
                                                                                                                                                                                                                                                                                                                                                                    184 MIPVPYVEKYRPASASVSALIGG 206
                                                                                                                                                                                                                                                                                                                                                                                                                      153
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COUNTRY:
ZIP: 100
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TELEFAX: (212) 869-9741/8864
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FILING DATE: 4-OCT-1995
                               STATE:
                                                               STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       33
                                                 CITY:
                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5 AGNFDSEERSSWYWGRLSRQEAVALLQGQRHGVFLVRDSSTSPGDYVLSVSENSRVSHYI
                                                                                                                                                                                                                                                                                                                                                                                                                                       SRQGSGVILRQEEAEYVRALFDFNGNDEEDLPFKKGDILRIRDKPEEQWWNAEDSEGKRG
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10036-2711
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                              New York
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                                                                 1155 Avenue of the Americas
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10036-2711
                 10036-2711
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy

Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Pelana

PatentIn Release #1.0, Version #1.30

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Best Local :
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NAME: COTUZZI, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 25:
                                                                                                                             ZIP: 10030-2/12
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CONTINATION NUMBER: US/08/208/887A
                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: TITLE OF INVENTION:
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APPLICATION NUMBER: US,
                  NAME: COPUZZÍ, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-063
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Skolnick, Edward Y. APPLICANT: Margolis, Benjamin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS
                                                                                          CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                             CITY: New York
STATE: New York
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les 76; Conservative
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                                                                                                                                                                                                                                                                                           COUNTRY: 10036-2711
ZIP: 10036-2711
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Schlessinger, Joseph
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(212)
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                                                                                                                                                                                                                                                                                                                                                                                                                                              NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS
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Pred. No. 6.4e-28;
0; Mismatches 20;
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                                                                                                                                         ; MOLECULE TYPE: US-08-479-078-24
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                                                              Matches
                                                                            Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                  TELEFAX: (416) 361-1398 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acid
                                                                                                                                                                                                                                                                                              NAME: Linda M. Kurdydyk
REGISTRATION NUMBER: 34,971
REFERENCE/DOCKET NUMBER: 31:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Linda M. Kurdydyk
                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Pawson, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
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TELEX: 66141 PENNIE
TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 WYWGRLSRQEAVALLQGQRHGVFLVRDSSTSPGDYVLSVSENSRVSHYIINSSGPRPPVP 75
                                                                                                                                                                                     TYPE: amino acid
STRANDEDNESS: no
                                                                                                                                                                                                      TYPE:
                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: FILING DATE: June
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: M5H 3Y2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 AGGEGPFAPGLNPTRFLIGDNVFDSLPSLLEFYKIHYLDTTTLIEPV 107
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                                                                                                                                                                      TOPOLOGY:
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                                                              Conservative
                                                                                                                                                                      not relevant
                                                                                                                                                                                                                                                                                  (416) 364-7311
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N: 435
                                                                                                                                                                                        not relevant
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Method for Assaying for a Substance that
Affects an SH2-Phosphorylated Ligand Regulatory System
                                                                            22.9%;
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                                                            Score 387.5; DB 2;
Pred. No. 6.4e-28;
0; Mismatches 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
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                                                                                           Length 107;
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US-08-446-038B-23
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Best Local Similarity
Thicknes 76; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: unknown ; MOLECULE TYPE: protein US-08-539-005-25
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US-08-539-005-25

; Sequence 25, Application US/08539005

; Patent No. 5858866

; GENERAL INFORMATION:
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                                                                                                                                      RESULT
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Sequence 23, Application US/08446038B Patent No. 5658791 GENERAL INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/539,005
FILING DATE: 4-OCT-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/167,035
FILING DATE: 16-DEC-1993
CLASSIFICATION EACH
CLASSIFICATION: 435
APTORNEY/AGENT INFORMATION:
NAME: COTUZE1, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742

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APPLICANT:
APPLICANT:
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LENGTH: 107 amino acid
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                    61 AGGEGPFAPGLNPTRFLIGDNVFDSLPSLLEFYKIHYLDTTTLIEPV
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                                                                                                                                                                                                                                                                                                                                                                                               WYWGRLSRQEAVALLQGQRHGVFLVRDSSTSPGDYVLSVSENSRVSHYIINSSGPRPPVP 75
                                                                                                                                                                                                                                                                                                                                                                    WYWGRLSRGDAVSLLQGQRHGTFLYRDSGSIPGDFVLSVSESSRVSHYIVNSLGPAGGRR 60
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10036-2711
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PENNIE & EDMONDS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 387.5; DB 2; Pred. No. 6.4e-28;
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US-08-446-010B-23
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                                                                                                                                                               Sequence 23, Application US/08446010E Patent No. 5716818
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Best Local Similarity 66.0%;
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PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: Australian 88229/91
PRIOR DATE: 27-No. 5658791-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5658791man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5244
                                                                                       GENERAL INFORMATION:
APPLICANY: Wilks, Andrew F.; Ziemiecki, Andrew;
APPLICANY: Harpur, Ailsa
TITLE OF INVENTION: No. 5716818el Protein Tyros
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & L
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APPLICATION NUMBER: 08/064,067
FILING DATE: 30-Jun-1993
APPLICATION NUMBER: PCT/US91/08889
FILING DATE: 26-No. 5658791-1991
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskett
                                                                        NUMBER OF SEQUENCES:
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Wilks, Andrew F.; Ziemiecki, Andrew;
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CITY:
               STREET:
                                                                                                                                                                                                                                                                                          76 PSPAQPPPGVSPSRLRIGDQEFDSLPALLEFYKIHYLDTTTLIEPV 121
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New York City
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               805 Third Avenue
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805 Third Avenue
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                                    Felfe & Lynch
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                                                                      . No.
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                                                                                         5716818el Protein Tyrosine Kinase
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Pred. No. 1.6e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
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COMPUTER READABLE FORM:

COUNTRY:

10022

MEDIUM TYPE:

IBM PS/2

PC-DOS

Diskette, 3.5 inch, 360 kb storage

OPERATING SYSTEM: SOFTWARE: Wordper

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RESULT 14
US-08-805-445-23
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                           GENERAL INFORMATION:

APPLICANT: Wilks, Andrew F.; Ziemiecki, Andrew;
APPLICANT: Harpur, Ailsa
TITLE OF INVENTION: NO. 5821069el Protein Tyros
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 212-838-3884 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: LU
REFERENCE/DOCKET NUMBER: LU
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-688-9200
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APPLICATION NUMBER: 08/446,038
FILING DATE: 19-May-1995
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APPLICATION NUMBER: Australian 88229/91
FILING DATE: 27-No. 5716818-1991
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                 COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION: NAME: Baer, Madeline F.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Baer, Madeline F. REGISTRATION NUMBER: 36,437
                                                                                                          ADDRESSEE: Felfe & Lynch STREET: 805 Third Avenue CITY: New York City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 WYWGRLSRQEAVALLQGQRHGVFLVRDSSTSPGDYVLSVSENSRVSHYIINSSGPRPPVP 75
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COMPUTER:
                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                55
                                                                                                                                                                                                                                                                                                                                                                                                                                  76 PSPAQPPPGVSPSRLRIGDQEFDSLPALLEFYKIHYLDTTTLIEPV 121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: Australian PK3594/90 FILING DATE: 28-No. 5716818-1990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 WYWGRLSRGDAVSLLQGQRHGTFLVRDSGSIPGDFVLSVSESSRVSHYIVNSLG----- 54
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                                                                                            New York
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IBM PS/2
                 Diskette, 3.5 inch, 360 kb storage
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                                                                                                                                                                                                      5821069el Protein Tyrosine Kinase
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Pred. No. 1.6e-24;
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US-08-064-067D-23
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                                                                                                                                                                                                                                                                                                                                  Patent No. 5852184

GENERAL INFORMATION:
APPLICANT: Wilks, Andrew F.; Ziemiecki, Andrew;
APPLICANT: Harpur, Ailsa
TITLE OF INVENTION: No. 5852184el Protein Tyros
                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 23, Application US/08064067D Patent No. 5852184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: LUTELECOMMUNICATION INFORMATION: TELEPHONE: 212-688-9200
                                                                       COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DC
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: Australian PK3594/90 FILING DATE: 28-No. 5821069-1990 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US91/08889 FILING DATE: 26-No. 5821069-1991 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/064,067D FILING DATE: 30-Jun-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/08889
                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 27-No. 5821069-199
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5821069man D.
REGISTRATION NUMBER: 30,946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                   STREET: 805 Third Avenue CITY: New York City
                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 212 CT TELEPHONE: 212-838-3884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 WYWGRLSRQEAVALLQGQRHGVFLVRDSSTSPGDYVLSVSENSRVSHYIINSSGPRPPVP 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 19-MAY APPLICATION NUMBER: FILING DATE: 30-Jur
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: 25-FE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM:
SOFTWARE: Wordper
                                                                                                                                                                                        COUNTRY: U
ZIP: 10022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: Australian 88229/91 FILING DATE: 27-No. 5821069-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          76 PSPAQPPPGVSPSRLRIGDQEFDSLPALLEFYKIHYLDTTTLIEPV 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WYWGRLSRGDAVSLLQGQRHGTFLVRDSGSIPGDFVLSVSESSRVSHYIVNSLG---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          70;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            89 amino acids
                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                   Diskette, 3.5 inch, 360 kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        -PAGGRRAGGEFDSLPSLLEFYKIHYLDTTTLIEPV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19-MAY-1995
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                                                                                                                                                                                                                                                                                                             No.
23
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                                                                                                                 PC-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US/08/805,445
                                                                                                                                                                                                                                                                                                                                      5852184el Protein Tyrosine Kinase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LUD 5244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 348.5; DB 2
Pred. No. 1.6e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 89;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17;
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Gaps

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FILING DATE: 26-No. 5852184-1991

PAPOR APPLICATION NUMBER: Australian PR3594/90

PILING DATE: 28-No. 5852184-1990

PRIOR APPLICATION NUMBER: AUSTRALIAN 88229/91

PILING DATE: 27-No. 5852184-1991

APPLICATION NUMBER: AUSTRALIAN 88229/91

PILING DATE: 27-No. 5852184-1991

ATTGRNEY/AGENT INFORMATION:

RESISTRATION NUMBER: J0.946

REFERENCE/DOCKET NUMBER: LDD 5244

TELECOMUNICATION INDER: LDD 5244

TELECOMUNICATION INDER: 30,946

REFERENCE/DOCKET NUMBER: JD No. 5852184-1991

INFORMATION FOR SEQ ID No. 23:

SEQUENCE CHARACTERISTICS:

LLEGYH: 89 amino acids

TYPE: anino acids

TYPE: anino acids

TYPE: anino acid

TYPE: anino

TYPE: anin
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